



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 15, 2015

Ms. Jessica Goldberg
Sr. Regulatory Affairs Specialist
Chemsico, Div. of United Industries Corp.
P.O. Box 142642
St. Louis, MO 63114

Subject: Label Amendment – Adding alternate brand names, marketing claims, and updates to Storage & Disposal, and Environmental hazards statements
Product Name: Chemsico Concentrate Herbicide G II
EPA Registration Number: 9688-178
Application Date: February 6, 2015
Decision Number: 500187

Dear Ms. Goldberg:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact Beth Benbow by phone at 703-347-8072, or via email at Benbow.bethany@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Reuben Baris". The signature is stylized and cursive.

Reuben Baris, Product Manager 25
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

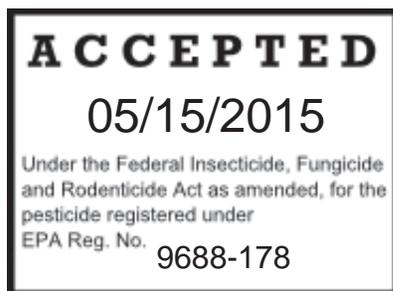
Enclosure

Chemsico Concentrate Herbicide G II

[See Appendix for consolidated list of marketing claims]

ALTERNATE BRAND NAMES :

- HDX Weed & Grass Killer Concentrate²
- Ultra-Kill Weed & Grass Killer Concentrate²
- Ace Concentrate Weed & Grass Killer³



Active Ingredient:
 Glyphosate, isopropylamine salt.....41.0%
 Other Ingredients..... 59.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION See {[Back] [Side] [Inside] Panel}, [Booklet] For additional Precautionary Statements, OR [Peel Open for Use Directions and Further Information

NET CONTENTS 16 fl oz (1 pt) (473 mL)

CONTROLS WEEDS AND GRASSES INCLUDING:

[Annual weeds and grasses: Annual ryegrass, annual bluegrass, barnyardgrass, beggarweed, black medic, blue medic, blue toadflax, brassbuttons, blue mustard, bromegrass, bur clover, buttercup, cheeseweed, chickweed, clover, common groundsel, common lambsquarters, common plantain, common ragweed, crabgrass, creeping beggarweed, diffuse lovegrass, dog fennel, evening primrose, false dandelion, fall panicum, fennel, fiddleneck, field pennycress, field sandbur, filaree, Florida pusley, foxtail, garden spurge, goosegrass, green foxtail, hemp sesbania, henbit, horseweed/marestail, ironweed, knotweed, lambsquarters, little bitter cress, London rocket, maiden cane, mallow, mayweed, mouseear chickweed*, oxalis*, Pennsylvania smartweed, pennywort, pigweed, prickly lettuce, prostrate spurge, puncture vine, purslane, redroot pigweed, sandspur, shepherdspurge, smartweed, smooth cat's ear, smooth pigweed, sowthistle, spotted spurge, sprangletop, spurges, tansy mustard, tansy ragwort, teaweed, Texas panicum, tumble mustard, velvetleaf, wild geranium*, witchgrass, wild mustard, yellow nutgrass, yellow oxalis(and many other annual grasses and weeds).]

[Perennial weeds, grasses and brush: Alder, artichoke thistle, bahiagrass, barnyardgrass, bentgrass, Bermudagrass, blackberries, bluegrass, broadleaf plantain, brownseed paspalum, buckhorn plantain, bull thistle, Canada thistle, cattail, ceanothus, centipedegrass, cherry, cocklebur, cogongrass, common mullein, common ragweed, coralbead, coyote brush, creeping bentgrass, creeping Charlie, creeping lantana, curly dock, dallisgrass, dandelion, dewberry, dog fennel, elderberry, false dandelion, fescue species, field bindweed, guineagrass, hairy

crabgrass, honeysuckle, horsenettle, horseradish, iceplant, Johnsongrass, Kentucky bluegrass, kikuyugrass, knapweed, knawel, kudzu, lantana, maiden cane, milkweed, mouseear chickweed*, multiflora rose, nimblewill, nutgrass (nutsedge), oak species, oldenlandia, orchardgrass, oxalis*, pampasgrass, pennywort, perennial ryegrass, plantain, poison oak, poison ivy, poison hemlock, primrose, purple cudweed*, purple nutsedge, quackgrass, quaking aspen, ragweed, raspberry, red clover, smooth bromegrass, sourdock, sowthistle, St. Augustinegrass, sumac, tall fescue, tansy ragwort, thistle, Timothy, torpedograss, trumpetcreeper, vaseygrass, Virginia creeper, white clover, whitetop, wild barley, wild blackberry, wild carrot, wild morning-glory, wild oats, wild sweet potato, willow, yarrow, yellow nutgrass, yellow starthistle, zoysia [and many other perennial grasses, weeds, brush and sedges] [controls many unwanted weeds/plants] [as listed].] *Annual or Perennial

STOP. Read and follow label instructions

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling



Do not allow people and pets to enter treated areas until spray has dried.

[This product is formulated for “spot” treatment of individual weeds and grasses or for treatment of large areas as instructed on this label (see specific site areas below).] Apply with a plastic, aluminum or stainless steel tank-type sprayer.

Product Use Restrictions:

- Do not spray vegetables, fruit and nut trees, or grapevines directly.**
- Do not use for plants being grown for sale or other commercial purposes.**
- Do not apply with galvanized or unlined steel sprayer, or through any irrigation system or sprinkling can.**
- Avoid contamination of food.**
- Do not contaminate water supplies.**

MIXING INSTRUCTIONS

Chart Option 1: Use the following table to determine the amount of **Chemsico Concentrate Herbicide G II** to mix with water. Close cap tightly after use.

MIXING INSTRUCTIONS	
TANK SPRAYER (plastic, aluminum or stainless steel)	
<ul style="list-style-type: none"> • Add 2½ fl. oz. (5 Tbs) to 1 gal of water. • Spot treat or spray evenly over 300 sq.ft. 	
DIAL TYPE HOSE-END SPRAYER	
<ul style="list-style-type: none"> • Set sprayer to the “fl.oz./gallon” level specified in the directions. • Use only enough product for the area to be treated. • Close sprayer, attach to hose and apply. 	
CONCENTRATE PLUS WATER [HOSE END] TYPE SPRAYER	
<ul style="list-style-type: none"> • Determine the amount of concentrate required. • Pour concentrate into sprayer jar to the required “fl. oz.” level. • Replace sprayer top on jar and apply. 	
AMOUNT TO USE: 2½ fl. oz. (5 Tbs.) treats 300 sq. ft.	

1 Tablespoon (Tbs) equals 3 teaspoons (tsp)
1 fl oz equals 2 Tablespoons (Tbs)

Chart Option 2: Use the following table to determine the amount of **Chemsico Concentrate Herbicide G II** to mix with water. Close cap tightly after use.

APPLICATOR	MIXING INSTRUCTIONS		AREA TO TREAT
	General weed control annuals and seedling weeds	Tough weed control perennials or brush or lawn renovation	
Tank Sprayer	Use 1½ oz (3 Tbs) Glyphos in 1 gallon of water.	Use 2½ oz (5 Tbs) Glyphos in 1 gallon of water.	300 sq ft (30 ft x 10 ft) or use for spot treatments
Dial 'n Spray Hose-End sprayer; or Hose-End Sprayer	Add 1½ oz (3 Tbs) Glyphos to sprayer jar. DO NOT ADD WATER. Set dial to 1½ oz and spray.	Add 2½ oz (5 Tbs) Glyphos to sprayer jar. DO NOT ADD WATER. Set dial to 2½ oz and spray.	300 sq ft (30 ft x 10 ft)
6 Gallon Hose-End Sprayer	Add 6 oz Glyphos to sprayer jar. Fill to the 4 gallon mark and spray.	Add 10 oz Glyphos to sprayer jar. Fill to the 4 gallon mark and spray.	1200 sq ft (30 ft x 40 ft)
Hand trigger sprayers 24 oz capacity	Use 2 tsp in 24 oz of water.	Use 1 Tbs in 24 oz of water.	Use for spot treatments or apply to single weeds
Hand trigger sprayers 32 oz capacity	Use 2 2/3 tsp in 32 oz of water	Use 1 1/3 tbs in 32 oz of water	Use for spot treatments or apply to single weeds.

1 Tablespoon (Tbs) equals 3 teaspoons (tsp)
1 fl oz equals 2 Tablespoons (Tbs)

This product can be used to refill Chemsico RTU Herbicide G II following mixing directions on the label. Use the mixed solution within 2 weeks.

[OPTIONAL ALTERNATE MIXING INSTRUCTIONS]

[Three Easy Steps to Mix and Apply]

Step #1: For lawns measure the area to be sprayed. Calculate square feet by multiplying length by width. For all other applications, apply as a thorough cover spray.

Step #2: Use a clean sprayer. Carefully measure and mix the amount of Chemsico Concentrate Herbicide G II (product) and water as directed. Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with pesticides.

Step #3: Spray as directed. Thorough coverage is important. Flush sprayer with clean water after each use. Make applications when weeds first appear.]

[Amount to use]: [For best results use 2 ½ fl. oz. (5 Tbs) per gallon of water.] [For easy to kill weeds such as seedlings add 1.5 fl oz (3 Tbs) to one gallon of water]

[HOW TO APPLY]

Completely [wet] [cover] the foliage [leaves] of the target vegetation [plant]. Do not over spray to the point of saturation.

- A single application controls most [listed] weeds.
- Most treated weeds usually show initial symptoms in 2-4 days and complete kill in 1-2 weeks.
- Protect desirable plants [including fruit and vegetables], with a piece of plastic or cardboard.
- If desirable plants are accidentally sprayed, wash plants with water immediately.
- Ornamental flowers, trees and shrubs may be planted **1 day after** application to weeds in planting bed.
- Do not mow, cut or otherwise disturb treated [vegetation] [weeds] or [plants] for at least 7 days following application.

[WHEN TO APPLY] [USE TIPS]

- For best results apply during warm, sunny weather (above 60° F) when weeds are actively growing and no rain is forecast for 24 hours. If rain does occur 2 hours or more after application, this product will not be washed off the target weeds. Reapplication is not necessary.
- To avoid drift to desirable plants, apply when the air is calm.

WHEN TO REPLANT

- All ornamental flowers, trees and shrubs [and the following berries, fruits, vegetables and herbs] may be planted **1 day after** application. [Artichoke (Jerusalem), beans (all), beet greens, blackberry, blueberry, boysenberry, broccoli, brussels sprouts, cabbage (all), carrot, cauliflower, celery, chard (Swiss), chicory, collards, cranberry, currant, dewberry, elderberry, endive, gooseberry, horseradish, huckleberry, kale, kohlrabi, leek, lentils, lettuce, loganberry, mustard greens, okra, olallieberry, onion, parsley, parsnips, potato, radish, rape greens, raspberry (black and red), rhubarb, rutabaga, spinach, sweet potato, turnip and yams.]
- The following fruits, vegetables and herbs may be planted **3 days after** application:
Corn, cucumber, eggplant, garlic, gourds, melons (all), peas (all), peppers (all), pumpkin, squash (summer and winter), tomatillo, tomato (by seed) and watercress.
- Lawn grasses may be planted **7 days after** application.

Tomatoes from transplant and unlisted fruits, vegetables and herbs may be planted **30 days after** application.

[WHERE TO USE] [USE SITES] [USE SITUATIONS]:

Use along [near] fences, paths, patios, sidewalks, curbs and driveways, around ornamental trees, shrubs, flower beds and plantings, around buildings. Use for trimming and edging landscapes. **Do NOT use for spot weed treatment in lawns, since Chemsico Concentrate Herbicide G II kills all green plants, including lawn grasses unless this product is being used for lawn renovation/replacement (see instructions below).**

SPOT TREATMENTS: Spray directly on actively growing weeds in and around flower beds, ornamental trees, fruit and nut trees, grapevines, shrubs, fences, driveways and walkways. **If Chemsico Concentrate Herbicide G II is used to control weeds around fruit or nut trees or grapevines, allow 21 days before eating the fruit or nuts.** Do not spray fruit and nut trees, vegetables or grapevines directly.

LANDSCAPES: For use in preparing areas for planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flowerbeds or similar plantings. Treated areas can be replanted 1 day after treatment.

WILDLIFE AREAS SITE PREPARATION: Use Chemsico Concentrate Herbicide G II to prepare areas for planting wildlife food plots. Exotic or undesirable plants can be controlled with Chemsico Concentrate Herbicide G II to allow for planting or recovery of native plant species. Spot treatments may be

directed to selectively remove unwanted plants. **Avoid spray drift to desirable plants. [Be careful to keep spray off desirable plants].**

FOR LAWN RENOVATION/REPLACEMENT:

- Use 2½ fl. oz. (5 Tbs) per gallon of water for each 300 sq. ft. of area to be treated.
- Use this product to remove [kill] the old lawn and existing weeds and grasses.
- For best results, apply in spring or fall, when daytime temperatures are at least 60° F.
- If the lawn is dry [Under dry conditions], water lawn every other day for a week before applying Chemsico Concentrate Herbicide G II.
- Do not mow for 7 days before or after treatment.
- After 7 days, prepare the soil for planting by raking or roto-tilling the lawn. **[Wait 7 days after last application to rake, till or replant with seed or sod]**
- Rake up and remove loosened thatch or debris.
- Mix in starter fertilizer and soil amendments, if needed. Level the soil.
- Apply seed according to directions on seed package, or install sod. Grass seed must have good contact with soil to germinate and grow.
- Keep area moist for 2 weeks to establish new lawn, then water as needed.

FOR BRUSH CONTROL: Apply to green and actively growing brush. For plants taller than 5 feet, cut them back and spray the regrowth. Fall applications to brush may delay control to the following season. A second application may be required on hard-to-control species such as blackberry, kudzu, or poison oak.

FOR STUMP TREATMENT: Stumps can be treated to prevent regrowth. For best results, treat when the vegetation is actively growing or within 5 minutes of being cut down.

- Cut the stump close to the soil surface.
- Make 4-5 nail holes in the stump.
- Flood the stump with undiluted product. [Pour undiluted product into holes.]

This procedure will control or suppress many types of woody brush and trees, such as alder, bluegum eucalyptus, madrone, oak, giant reed, saltcedar, sweetgum, and tan oak.

TO KILL VINES:

- If vine is growing up a pole, fence or mature tree trunk [tree trunks with mature bark], cut vine to a height of 3 to 4 feet and spray to thoroughly cover remaining vine.
- If vine is climbing a shrub or immature (green) tree trunk [tree trunks with green bark], to avoid damage to these plants, cut vine at base and spray its regrowth. Shield shrub and green trunk [bark] from spray drift with a sheet of plastic or cardboard.

STORAGE AND DISPOSAL

Pesticide Storage: Use and store this product only in its original container. Store product in a secure storage area away from sources of heat or open flame. Protect product from freezing. **Pesticide Disposal and Container Handling: If empty:** Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Spill or leak: In case of spill or leak, soak up with paper towels and discard in trash.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

FIRST AID

If on Skin: Take off contaminated clothing. Rinse skin with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice. **If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.

Have the product in container or label with you when calling a Poison Control Center, doctor, or going for treatment.

Environmental Hazards

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems.

NOTICE: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.

[*If you are not satisfied with this product for any reason, send your written request for a refund to the address below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.]

Questions & Comments? Call 1-800-332-5553

Manufactured by Chemsico,
Division of United Industries Corp.
P. O. Box 142642
St. Louis, MO 63114-0642

EPA Reg. No: 9688-178

EPA Est. No: 9688-MO-1

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Optional Marketing Language

[Chemsico Concentrate Herbicide G II eliminates common weeds, grasses as listed and unwanted vegetation.] *[Illustrations]* [This product can be used [For edging around lawns] [For lawn replacement/renovation] [For garden plot preparation] in driveways, brick and gravel walkways, curbs, along fences and foundations, near trees and shrubs, in flower beds, mulch beds, garden plot preparation, fruit trees, gravel, and other similar areas of the yard to get rid of undesirable vegetation.] [Chemsico Concentrate Herbicide G II can also be used for big jobs such as lawn renovation, vegetable and flower garden preparation.]

[HOW IT WORKS] [This product [is a non-selective herbicide that] will kill all vegetation contacted. This herbicide kills unwanted plants by inhibiting the production of a substance found only in plants. It enters plants through the sprayed foliage and moves down to the roots. Avoid direct spray or drift onto desirable plants, lawn grasses, shrubs and trees. Protect desirable plants and vegetation with a piece of plastic or cardboard. If desirable plants are accidentally sprayed, wash plants with water immediately. This product has no soil activity..]

List of Optional Marketing Claims

1. No Measuring
2. Contains Glyphosate
3. 41% Glyphosate
4. Glyphosate Formula
5. [Formula] enters the plant within one to two hours [won't wash off]
6. Water-based
7. Kills the Root
8. Kills the Root So Weeds Won't Grow Back

9. Kills Weeds and Unwanted Grasses, Roots and All
10. Kills weed and grasses down to the root
11. No Root, No Weeds, [Guaranteed]
12. Eliminates Roots & Weeds,
13. Eliminates Weeds
14. Can be Used Over the Root Zones of Trees, Shrubs or Desirable Plants
15. Starts to Kill Overnight
16. Starts to Kill [in] the Same Day
17. Starts to Kill in Hours
18. Starts working in hours
19. Begins working in hours,
20. Kills the Entire Plant
21. Rainproof in 2 hours
22. Rainproof in 2 Hours for Control That Won't Wash Away
23. Rainfast in Hours – Starts to enter the Plant on Contact
24. Rainfast in 2 hours
25. Rainfast in 2 hours for control that doesn't wash away [won't wash away]
26. Starts Working in Hours
27. Starts [working overnight] [to kill overnight]
28. No Soil Activity, Must be Applied to Foliage
29. No residual activity in soil
30. Does not have soil activity
31. No mixing (necessary)
32. Results that show
33. Starts working in hours
34. Works First Time, Every time, Kills the Weed you see and the Root you Don't
35. Eliminates [kills] common weeds and grasses as listed
36. Kills Weeds and Unwanted Grasses
37. Systemic Weed and Grass Killer for [Spot] Treatment of Unwanted Weeds and Grasses as listed
38. For Use [Use] Can be Used] [Use in and around] [in] [on] [for] [along] [around][fences], [driveways], [walkways], [shrubs], [trees] [ornamentals] [Walks] [Mulch Beds] [Gravel] [and] [Driveways] [Curbs] [and other listed use sites]
39. Kills many of the weeds you don't want in flowerbed, around trees, shrubs and walkways
40. [Spot] Treatment for Lawn Replanting
41. No soil activity

42. Kills over 175 types of weeds [as listed]
43. Kills over 175 varieties of broadleaf and grassy weeds [as listed]
44. Overnight results
45. Makes up to X gallons
46. Covers up to XX sq ft
47. X [gallons][fluid ounces] covers up to XX square feet
48. Ace Quality Since 1924
49. Money Back Guarantee†
†Guaranteed Results or Your Money Back. If you are not satisfied with this product for any reason, send your written request for a refund to the address below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.]
50. Satisfaction guaranteed* or your money back with proof of purchases
51. Ace Promise Satisfaction Guaranteed*
*The Ace Promise: If this Ace product when used for its intended purpose, fails to give you complete satisfaction, return the item to the Ace Hardware store where purchased for free replacement of the same or similar item.
52. With surfactant

PRODUCT FACTS

Treats up to 6300 sq. ft.[quart] [Makes up to 21 gallons]
 Treats up to 10,500 sq. ft. [53 oz.] [Makes up to 35 gallons]
 Treats up to 12,900 sq. ft. [1/2 gallon] [Makes up to 43 gallons]
 Treats up to 25,500 sq. ft. [1 gallon] [Makes 85 gallons]

KILLS WEEDS (weed icons)

WEEDS AND GRASSES as listed

WHERE TO USE

- On patios, walkways or driveways
- Around [fruits, vegetables, flowers], shrubs or trees
- Along fences
- In large areas [For Lawn replacement]
[For garden replacement]

AMOUNT TO USE

For Best Results: 2½ fl. oz. (5 Tbs)per gallon of water
 Easy to Kill Weeds: 1½ fl. oz. (3 Tbs) per gallon of water

Questions & Comments:

(icon telephone) (icon computer)
 Call 1-800-332-5553 or Visit our website

[OPTIONAL PRODUCT FACT BOXES**PRODUCT FACTS**

WHAT IT DOES: Kills weeds and grasses as listed [down to the root]

WHERE TO USE: Outdoors [icon]: On patios, walkways, driveways, [around fruits, vegetables], flowers, shrubs and [or] trees; along fences in large areas for lawn replacement or [garden plot preparation], along fences and sidewalks, curbs and patios

WHEN TO USE: For best results, apply during warm, sunny weather (above 60°F)

Questions & Comments:

(icon telephone) (icon computer)
 Call 1-800-332-5553 or visit our website